

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Attorney Docket No.: Flarion-82

Applicants: Rajiv LAROIA, Junyi LI

Serial No.: Not yet assigned

Filing Date: Herewith

Title: METHODS FOR GENERATING AND TRANSMITTING FREQUENTLY  
HOPPED SIGNALS

Examiner: Not yet assigned

Group Art Unit: Not yet assigned

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

Information Disclosure Statement Transmittal

The applicants respectfully request that the references listed on the attached PTO/SB/08A be considered in the examination of the above-identified application. A copy of each of these references is enclosed.

The applicants reserve the right to establish that any of the references listed on the attached PTO/SB/08A are not prior art to the above-captioned application.

Respectfully submitted,

Dated: July 8, 2003

Michael P. Straub  
Michael P. Straub, Attorney  
Reg. No. 36,941  
Customer No. 26479  
(732) 335-1222

STRAUB & POKOTYLO  
1 Bethany Road  
Suite 83, Bldg. 6  
Hazlet, New Jersey 07730

**\*\*\*EXPRESS MAIL CERTIFICATION\*\*\***

"Express Mail" mailing label number: EV040686278US

Date of deposit: July 8, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michael P. Straub                      36,941  
Michael P. Straub                      Reg. No.

U.S. Department of Commerce Patent and Trademark Office				<u>Complete if Known</u>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number:	Not yet assigned
				Filing Date:	Herewith
				First Named Inventor:	Rajiv LAROIA
				Group Art Unit:	Not yet assigned
				Examiner Name:	Not yet assigned
Sheet	2	of	2	Attorney Docket No.: Flari n-82	

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, country, where published, source	T <sup>2</sup>	
	AF	R. PERVEZ and M. NAKAGAWA, "Parallel Coded Optical Multicarrier Frequency Division Multiplexing – A Potential Step Towards High Speed, High Capacity and High Reliability in Optical Transmission Systems", IEICE Transactions on Communications, V. E79 B, No. 11, pp. 1677-1686, November 1996.		
	AG	J. VANKKA, M. KOSUNEN, J. HUBACH, and K. HALONEN; "A Cordic-based Multicarrier QAM Modulator", Global Telecommunications Conference – Globecom '99, General Conference (Part A), pp. 173-177.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language translation is attached.

Application Number: **Not yet assigned**  
Filing Date: **Herewith**  
First Named Inventor: **Rajiv LAROA**  
Group Art Unit: **Not yet assigned**  
Examiner Name: **Not yet assigned**

Sheet	1	of	2
-------	---	----	---

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	AC	EP 0 982 906 A	January 3, 2000	Matsushita Electric Industrial Co., Inc.		
	AD	WO 00/01084	January 6, 2000	Nokia Networks OY		
	AE	WO 02/23848	March 21, 2002	Flarion Technologies		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

1 Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language translation is attached.